PremiumSpec

COLOR/WATTAGE SELECTABLE LED DOWNLIGHT ENGINES & TRIMS

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.
- Please read these instructions to fully understand and safely use this product.

CAUTION

- Check that all fixture connections have been properly made and the fixture is grounded to avoid potential electrical shock.
- Designed for use in AC 120-347V, 50/60Hz, 1-10V dimming (PLT-90288), 1-10V dimming (PLT-90287), and in AC120-277V, 50/60Hz, 0~10V dimming (PLT-90536) protected circuits.

NOTICE

- Suitable for damp locations.
- Access above ceiling required. Suitable for suspended ceilings.

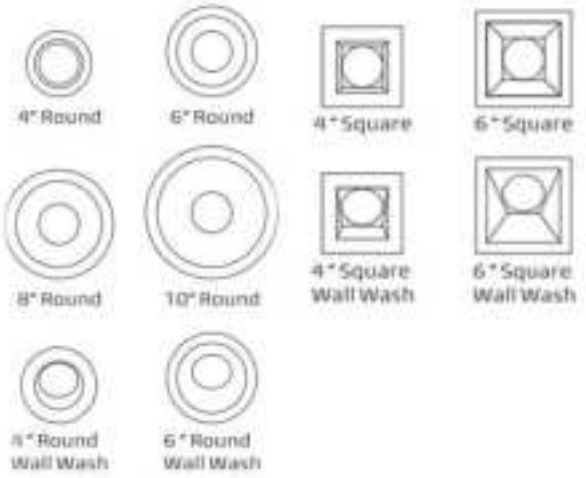
LED Engines

10W/15W/20W
PLT-90287

27W/34W/40W
PLT-90288

40W/50W/60W
PLT-90536

Trims



Installation Instructions

Pre-Installation

1. PLT-90287 & PLT-90288 light engines are designed to be used with PLT-90289 to PLT-90292 round trims, PLT-90337 & PLT-90338 round wall wash trims, PLT-90333 & PLT-90334 square trims, PLT-90335 & PLT-90336 square wall wash trims, and PLT-90337 & PLT-90338 round wall wash trims.
2. PLT-90536 light engine is designed to be used with PLT-90537 & PLT-90538 & PLT-90292 round trims.
3. Match the slot of the (PLT-90287 or PLT-90288 or PLT-90536) LED engine and trim according to the direction of arrows as shown. (Figure 1)
4. Turn clockwise until it is tightened. (Figure 2)

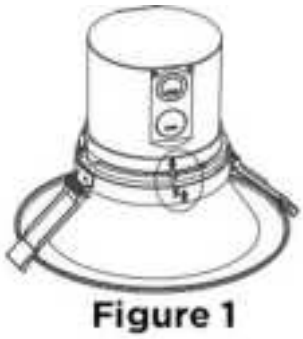


Figure 1

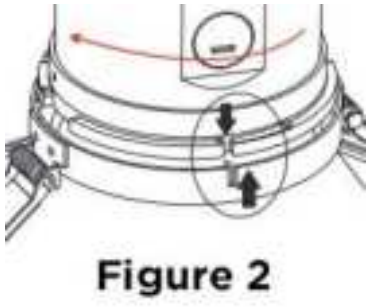


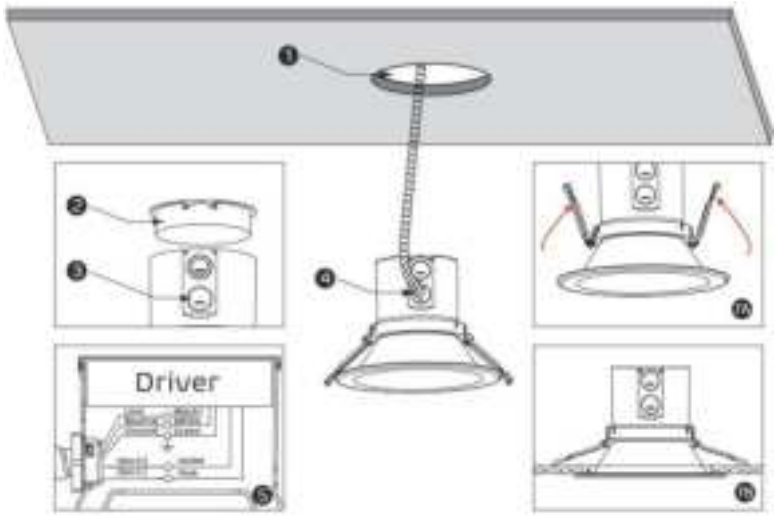
Figure 2

Installation

Step 1. Drill a hole in the ceiling according to the trim size (See Trim Size section)
Step 2. Open the cover of the LED engine according to the direction of the arrow.
Step 3. Remove the appropriate knockout(s) for power supply wiring.
Step 4. Bring the power supply wires into the junction box using a conduit fitting.
Step 5. Connect the line to the black wire, neutral to the white wire, and ground wire to the green wire with the supplied quick disconnect

- **NOTE**: Compatible with 0-10V and 1-10V dimmers. Connect the driver PURPLE (D+) to the dimmer PURPLE (D+), and the driver PINK (D-) to the dimmer PINK (D-) with the supplied wire nuts.
- Tuck all wires and wire nuts into the fixture junction box.
- Close the cover according to the direction of the arrow.

Step 6. Use the wattage and CCT dip-switch to adjust the fixture to the desired wattage level and CCT. Refer to the label on top of the driver for each setting.
Step 7. Push both torsion springs close to the fixture body and push the fixture into the hole. Relax the springs once in the ceiling cavity. Your fixture will now fit snugly against the ceiling.



Trim Size

Round Trims		
SKU	**Trim Type**	**Recommended Hole Size**
PLT-90289	4-inch Round	4.7” min. to 5.2” max.
PLT-90290 & PLT-90537	6-inch Round	6” min. to 7.3” max.
PLT-90291 & PLT-90538	8-inch Round	7.4” min. to 8.9” max.
PLT-90292	10-inch Round	9.5” min. to 10.8” max.
PLT-90337	4-inch Round Wall Wash	5.3” min to 6.0” max
PLT-90338	6-inch Round Wall Wash	6.0” min to 7.3” max
Square Trim		
Sku	**Trim Type**	**Recommended Hole Size**
PLT-90333	4-inch Square	5.3” min to 6.0” max
PLT-90334	6-inch Square	6.0” min to 7.3” max
PLT-90335	4-inch Square Wall Wash	5.3” min to 6.0” max
PLT-90336	6-inch Square Wall Wash	6.0” min to 7.3” max

⚠ WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser’s or owner’s purposes, contact the manufacturer.

⚠ ADVERTENCIA

- Antes de instalar, reparar o realizar el mantenimiento de rutina de este equipo, siga estas precauciones generales.
- Para reducir el riesgo de muerte, lesiones personales o daños a la propiedad por fuego, descarga eléctrica, caída de piezas, cortes / abrasiones y otros peligros, lea todas las advertencias y instrucciones incluidas con y en la caja del dispositivo y todas las etiquetas del dispositivo.
- Se requiere una conexión a tierra adecuada para garantizar la seguridad.

- Se debe apagar la energía en el disyuntor antes de la instalación o el mantenimiento.
- Este producto debe ser instalado de acuerdo con el código de instalación aplicable por una persona familiarizada con la construcción y operación del producto y los peligros involucrados.
- Utilice guantes y protección para los ojos en todo momento durante la instalación, el servicio o el mantenimiento de la luminaria, y evite la exposición directa de los ojos a la fuente de luz mientras está encendida.
- Para evitar daños o abrasiones en el cableado, no exponga el cableado a bordes de láminas de metal u otros objetos afilados.
- No instale un producto dañado. Inspeccione la luminaria en busca de daños que puedan haber ocurrido durante el tránsito. Si está dañado, comuníquese con el fabricante de inmediato.
- Estas instrucciones no pretenden cubrir todos los detalles o variaciones en el equipo ni proporcionar todas las posibles contingencias a cumplir en relación con la instalación, operación o mantenimiento. Si desea obtener más información o si surgen problemas particulares que no están suficientemente cubiertos para los propósitos del comprador o propietario, comuníquese con el fabricante.